

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/016365

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 6 029 226 A (ELLIS ET AL) 22 February 2000 (2000-02-22) column 3, line 22 - line 45 column 4, line 38 - line 58 column 4, line 66 - column 5, line 8 column 6, line 4 - line 16 column 6, line 34 - line 46 column 7, line 11 - line 34 figures 3,6	1-3,7, 10-12 4-6,8,9
X A	US 6 427 184 B1 (KANEKO YUJI ET AL) 30 July 2002 (2002-07-30) column 4, line 6 - line 15 column 4, line 29 - line 34 column 4, line 62 - column 5, line 3 column 6, line 66 - column 7, line 35 figure 6	1-3,7, 10-12 4-6,8,9



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

G document member of the same patent family

Date of the actual completion of the international search

10 August 2005

Date of mailing of the international search report

17/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 851 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Mazur, D

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6029226	A	22-02-2000	KR	263523 B1		01-08-2000
US 6427184	B1	30-07-2002	JP	3275833 B2		22-04-2002
			JP	11053290 A		26-02-1999